

DAFTAR PUSTAKA

- [1] Ponto, Aldino. (2014). “PERANCANGAN DAN REALISASI ANTENA MIKROSTRIP ULTRAWIDEBAND (UWB) BERBENTUK DUAL ELIPS UNTUK RADAR PENEMBUS TEMBOK”. Tugas Akhir pada Universitas Telkom, 2014.
- [2] Tarigan, Yudha. (2015). “PERANCANGAN DAN REALISASI ANTENA MIKROSTRIP ULTRA WIDEBAND (UWB) PADA FREKUENSI 500-3000 MHZ UNTUK RADAR PENEMBUS DINDING”. Tugas Akhir pada Universitas Telkom, 2015.
- [3] Ultra-Wideband Radar Technology, J.D. Taylor, 2001, CRC Press.
- [4] M. G. diBenedetto, T. Kaiser, A. F. Molisch, I. Opperman, C. Politano, and D. Porcino (eds.), *UWB communications systems, a comprehensive overview*. EURASHP publishing, 2005.
- [5] Federal Communications Commission (FCC). 2002. First Report and Order in The Matter of Revision of Part 15 of the Commision’s Rules Regarding Ultawideband Transmission Systems, ET-Docket 98-153, FCC 02-48.
- [6] Aftanas, Michael Ing. 2009. “*THROUGH WALL IMAGING WITH UWB RADAR SYSTEM*”. Thesis of University of Košice.
- [7] Nekooger.book , “Introduction to Ultra-Wideband Communication”, August 5, 2005.
- [8] G. Roberto Aiello and Gerald D. Rogerson, “Ultra-Wideband Wireless system” IEEE Microwave Magazine, June, 2003.
- [9] Amin, Moeness G.,”Through-the-Wall Radar Imaging” book, 2011, CRC Press.
- [10] Surjati, I, 2010, Antena Mikrostrip: Konsep dan Aplikasinya, ISBN:978-979-26-8952-0, Universitas Trisakti: Jakarta.
- [11] Balanis, C.A., 2005, *Antena Theory Analysis and Design*, third edition, Wiley inc: New Jersey.
- [12] Julardi, Neronzie, 2013, *Rancang Bangun Antena Mikrostrip Patch Circular (2,45 GHz) Dengan Teknik Planar Array Sebagai Penguat WI-FI*,

Medan, Universitas Sumatera Utara.

- [13] Sumanta, Suryana. (2013). *ANALISA BENTUK PATCH PADA ANTENA MICROSTRIP UNTUK TEKNOLOGI ULTRA WIDEBAND RENTANG FREKUENSI 3.1-10.6 GHz*. Tugas Akhir pada Universitas Telkom: tidak diterbitkan.
- [14] Charles U. Ndujiuba. Adetokunbo O. Oloyede. 2015. *Selecting Best Feeding Technique of a Rectangular Patch Antenna for an Application*. International Journal of Electromagnetics and Applications.
- [15] Girish Kumar and K.P. Ray, "Broadband microstrip antennas", Artech House antennas and propagation library, page number: 132-138, ISBN 1-58053-244-6, 2003.
- [16] Sinaga, Apli Nardo. 2014. *Studi Perancangan Antena Susun Mikrostrip Patch Segiempat Dual-band (2,4 GHz dan 3,3 GHz)*. Skripsi Teknik Elektro Universitas Sumatera Utara.
- [17] Schantz, H. G. and L. Fullerton, The diamond dipole: A Gaussian impulse antenna, *IEEE APS International Symposium Digest*, 4, 100-103, 2001.